

Dryden Research Library Newsletter

May 2003

Dryden Research Library is located in Bldg. 4800 Room 2412.

Check out our home page: <http://www.dfrc.nasa.gov/Organizations/TechPubs/Library/index.html>

For any of your library needs please contact via email or call:

Barbara Rogers, the Librarian at ext. 3702, email: barbara.rogers@dfrc.nasa.gov

Sylvia Dolber, the Library Technician at ext. 3127, email: sylvia.dolber@dfrc.nasa.gov

The Dryden Research Library staff are part of the ITI/SCSC Team and their Technical Monitor is Ron Ray, at ext. 3687, email: ron.ray@dfrc.nasa.gov

Dryden Authors Published in April:

1. Voracek, David, Ed Pendleton, Kenneth Griffin, Eric Reichenbach, and Leslie Welch, *The Active Aeroelastic Wing Flight Research Program*, NASA/TM-2003-21741, April 2003.

2. Noffz, Gregory K., Adrienne S. Lavine, and Philip J. Hamory, *Experimental Evaluation of Hot Films on Ceramic Substrates Intended for Skin Friction Measurements*. NASA/TM-2003-210742, March 2003.

New Books at Dryden Research Library:

Reference Books –

AY 64. I552	The Time Almanac 2002
GT 4803 .C48	Chase's...calendar of events 2002
Q 145 .W67	World guide to scientific associations and learned societies edited by Michael Zils 1998
TK 260. N277	National electrical code 2002
TL 501 .A818	Aerospace facts and figures 2002/2003
TL 501 .J3	Jane's all the world's aircraft 2002-2003
Z 6941 .F84	Full text sources online by BiblioData 2002
Z 6941 .U5	Ulrich's international periodicals directory by Carol Ulrich V.1-5 2002

Circulating Books –

BF 408 .S454	Think like a genius: use your creativity in ways that will enrich your life by Todd Siler, 1996
BF 698.8 .M94	Gifts differing by Isabel Briggs Myers, 1980
BJ 1581.2 .C66	First things first by Stephen R. Covey, A. Roger Merrill, Rebecca R. Merrill, 1994
HD 31 .A294	The Dilbert principle: cubicle's-eye view of bosses, meetings, management fads & other work place afflictions, 1996
HF 5549 .B4518	Dinosaur brains: dealing with all those impossible people at work by Albert J. Bernstein and Sydney Craft 1989
HF 5549.5 .I6 S636	The smart interviewer by Bradford D. Smart by 1989
HF 5549.5 .R3 P477	Performance measurement, evaluation, and incentives edited by William J. Bruns, Jr. 1992

HQ 734 .T24 You just don't understand: women and men in conversation by Deborah Tannen 1990

JF 515 .R69 The Scott, Foresman Robert's Rules of Order 1990

JK 716 .T861 The federal resume guidebook by Kathryn Kraemer Troutman 1999

LB 2369 .T931 A manual for writers of term papers, theses, and dissertations by Kate L. Turabian 1996

PE 1408 .S772 The elements of style by William Strunk, Jr. 1979

PE 1421 .W546 Style: toward clarity and grace by Joseph M. Williams 1995

PN 171 .F56 L5 Electronic styles: a handbook for citing electronic information by Xia Li 1996

PN 6081 .R435 Respectfully quoted: a dictionary of quotations requested from the Congressional Research Service 1989

PN 6084 .F54 E58 Slipping the surly bonds: great quotations on flight by Dave English 1989

QC 854 .E522 Encyclopedia of atmospheric sciences V. 1-6 editor-in- chief James R. Holton, 2003

TA 1800 .F444 Fiber optics editor, James C. Daly, 1984

TL 515 .B4245 Milestones of the first century of flight by F. Clifton Berry 2002

TL 515 .F755 Higher, faster, and farther by Mark P. Friedlander, Jr and Gene Gurney, 1973

TL 521 .D87 The barnstormers: flying daredevils of the roaring twenties by Don Dwiggins, 1981

TL 540 .E38 A3 Glen Edwards: the diary of a bomber pilot by Daniel Ford 1998

TL 551.5 .M544 The X-planes: X-1 to X-45 by Jay Miller 2001

TL 551 .R63 Aviation enthusiasts' data book by Bruce Robertson, 1984

TL 557 .A8 U58 U.S. Standard Atmosphere, 1976 4 copies

TL 574 .S55 Q47 The quest for mach one: a first-person account of breaking the sound barrier by Chuck Yeager, et all 1997

TL 670 .K52 Milestones of the air: Jane's 100 significant aircraft compiled by H.F. King, 1969

TL 670.5 .J35 Visions of a flying machine: the Wright brothers and the process of invention by Peter L. Jakab 1990

TL 671.7 .H29 Test Pilots: the frontiersmen of flight by Richard P. Hallion 1988 & 1981 2 copies

TL 685.3 .T33 Warplanes of the world by John W. R. Taylor, 1966

TL 685.4 .M82 Airlines since 1946 by Kenneth Munson, 1972

TL 686 .D65 I5 The plane that changed the world: a biography of the DC-3 by Douglas J. Ingells, 1966

TL 686 .F65 I5 Tin Goose: the fabulous Ford trimotor by Douglas J. Ingells, 1968

TL 761.7 .M53 Test of character: epic flights by legendary test pilots by Donald Middleton 1995

UG 1242 .B6 M84 Bombers: patrol and reconnaissance aircraft, 1914-1919 by Kenneth Munson, 1968

UG 1242 .F5 Q85 Spitfire: a test pilot's story by Jeffery Quill 1983

VG 93 .U5 United States Naval Aviation, 1910-1970 by Clarke Van Vleet,
Lee M. Pearson, and Adrian O. Van Wyen, 1970

The First Century of Flight – NACA/NASA Contributions to Aeronautics:

1950-1960- Engineers at the Lewis laboratory pursued development of an axial flow compressor for jet engines that improved efficiency by an order of magnitude. This research became the basis of the modern high bypass jet turbofan.

1953- NACA Report R1135, “Equations, Tables, and Charts for Compressible Flow”, a bible for compressible flow aerodynamics, was published.

The NASA Dryden Research Library provides a library orientation and tour by appointment, (which takes 30 minutes to an hour). This is available for Dryden employees or staff that would like to know more about the Research Library services. A tour of the library facilities will be given, with handouts about library services. There will be demonstrations on searching several databases accessible from the Research Library website, including AIAA, Science Direct, ASAP, DTRS, etc. You can bring information on topics you would like to search. Please call Barbara Rogers at ext. 3702 to schedule an appointment.

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